

Title (en)
Cable for lifts

Title (de)
Seil als Tragmittel für Aufzüge

Title (fr)
Câble pour ascenseurs

Publication
EP 0672781 B2 20081231 (DE)

Application
EP 95101891 A 19950213

Priority
• CH 9400044 W 19940302
• CH 257894 A 19940823

Abstract (en)
[origin: EP0672781A1] A cable to support and carry a lift or elevator cage has carrier strands (4) of synthetic fibres. The surrounding shrouding (2) is of plastic, pref. polyurethane.

IPC 8 full level
B66B 7/06 (2006.01); **D07B 1/02** (2006.01); **B66B 11/08** (2006.01); **D07B 1/16** (2006.01); **F16G 9/04** (2006.01)

CPC (source: EP KR US)
B66B 7/06 (2013.01 - EP US); **D07B 1/025** (2013.01 - EP US); **D07B 1/162** (2013.01 - EP US); **D07B 1/165** (2013.01 - EP US);
D07B 5/006 (2015.07 - EP US); **H01B 7/00** (2013.01 - KR); **D07B 2201/102** (2013.01 - EP US); **D07B 2201/1036** (2013.01 - EP US);
D07B 2201/1092 (2013.01 - EP US); **D07B 2201/2024** (2013.01 - EP US); **D07B 2201/2074** (2013.01 - EP US);
D07B 2205/205 (2013.01 - EP US); **D07B 2205/2064** (2013.01 - EP US); **D07B 2401/207** (2013.01 - EP US); **D07B 2501/2007** (2013.01 - EP US)

Citation (opposition)
Opponent :
• US 4522285 A 19850611 - SALMON JOHN K [US], et al
• US 4624097 A 19861125 - WILCOX ROBERT J [CA]
• US 4640178 A 19870203 - KURZBOECK ERICH [AT]
• US 4887422 A 19891219 - KLEES DAVID A [US], et al
• EP 0934440 B1 20020807 - OTIS ELEVATOR CO [US]
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EP1418267A1; SG106581A1; EP1061172A3; EP2484622A1; RU2487075C2; BE1015637A3; DE19956736C1; EP1508544A4; AU2002228028B2;
CZ299209B6; KR100725693B1; EP1498542A1; CZ297947B6; EP2263962A1; EP0995833A3; US7059091B2; US6631609B2; USRE47035E;
WO0210050A1; US7828121B2; WO02053486A1; US6364063B1; US6868661B2; EP1886957A1; US7185482B2; US6513792B1; US7086217B2;
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EP1327598A1; EP1725375B2; EP1213250A1; EP1347930A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB IT LI NL PT SE

DOCDB simple family (publication)
EP 0672781 A1 19950920; EP 0672781 B1 19991124; EP 0672781 B2 20081231; AT E186962 T1 19991215; AU 1353495 A 19950907;
AU 682743 B2 19971016; BR 9500779 A 19951024; CA 2142072 A1 19950903; CA 2142072 C 20010410; CN 1049401 C 20000216;
CN 1121040 A 19960424; CZ 282660 B6 19970813; CZ 52395 A3 19970312; DE 59507263 D1 19991230; DK 0672781 T3 20000522;
DK 0672781 T4 20090427; ES 2141851 T3 20000401; ES 2141851 T5 20090527; FI 950936 A0 19950301; FI 950936 A 19950903;
HK 1011392 A1 19990709; JP 3177397 B2 20010618; JP H07267534 A 19951017; KR 100348885 B1 20021218; KR 960035664 A 19961024;
MX PA95001137 A 20040216; NO 310042 B1 20010507; NO 950796 D0 19950301; NO 950796 L 19950904; NZ 270477 A 19961028;
PL 177759 B1 20000131; PL 307384 A1 19950904; PT 672781 E 20000428; RU 2194003 C2 20021210; RU 95102775 A 19961127;
US 5566786 A 19961022

DOCDB simple family (application)
EP 95101891 A 19950213; AT 95101891 T 19950213; AU 1353495 A 19950228; BR 9500779 A 19950224; CA 2142072 A 19950208;
CN 95100031 A 19950301; CZ 52395 A 19940302; DE 59507263 T 19950213; DK 95101891 T 19950213; ES 95101891 T 19950213;
FI 950936 A 19950301; HK 98112342 A 19981126; JP 4296595 A 19950302; KR 19950004277 A 19950302; MX 9501137 A 19940302;
NO 950796 A 19950301; NZ 27047795 A 19950210; PL 30738495 A 19950220; PT 95101891 T 19950213; RU 95102775 A 19950301;
US 39307395 A 19950223